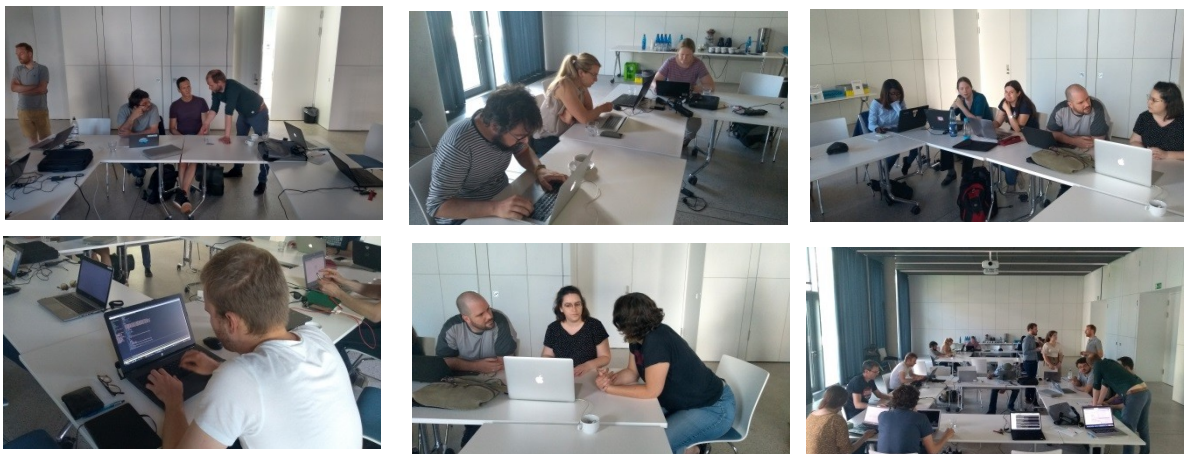


## Summary of the 4<sup>th</sup> Technical ESMValTool Coding Workshop

The 4th Technical ESMValTool coding workshop took place at DLR Oberpfaffenhofen (Germany) from 3rd to 6th June 2019 with 24 participants. The two main goals of the workshop have been the preparation of the v2.0 beta release and the finalization of the input for the three planned publications on the new ESMValTool version.

The workshop participants have been split in two working groups focusing on the development of the core and of the diagnostics, respectively. Four break-out groups have been formed during the workshop to discuss specific topics, namely the split of the ESMValTool in two parts (the core and the diagnostics), the users feedback collected by Lee de Mora from UK users, the implementation of station data, and the definition of the overall guidelines for future developments.

The main results of the workshop has been the implementation of the split of the ESMValTool in a core package and in a diagnostic part; the definition of the specific tasks for the finalization of the documentation (some of them have been already completed during the workshop); the definition of a roadmap for the next releases; and the agreement on the remaining issues (and the corresponding assignees) to be solved before submitting the publications.



The participation of Bill Little and Laura Dreyer from the Iris core development team allowed to strengthen the collaboration between ESMValTool and Iris and to identify important issues to be addressed in the future in order to further enhance the usage of the Iris package in the ESMValTool.



Deutsches Zentrum  
für Luft- und Raumfahrt  
German Aerospace Center



*Participants of the ESMValTool Technical Coding Workshop  
at DLR Oberpfaffenhofen, June 3-6, 2019.*

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